

Appl. No.: 10/805,973
Amdt. dated June 16, 2006
Reply to Office Action of March 16, 2006

Amendments to the Specification:

Please replace the last filed sequence listing with the paper and computer-readable forms of the sequence listing filed concurrently herewith.

Please replace the paragraph that begins on page 9 at line 22 with the following paragraph:

Figure 3 is a partial alignment of the three wheat *AHASL* cDNA sequences (AHASL1B, SEQ ID NO: 22; AHASL1D, SEQ ID NO: 23; AHASL1A, SEQ ID NO: 24) with the forward (CM-F, SEQ ID NO: 1) and reverse (CM-R, SEQ ID NO: 2) *AHASL* primers (shaded). The reverse primer, CM-R, is shown in the 3'-to-5' orientation in Figure 3.

Please replace the paragraph that begins on page 9 at line 24 with the following paragraph:

Figure 4 is a partial alignment of the three wheat *AHASL* cDNA sequences (AHASL1B, SEQ ID NO: 25; AHASL1D, SEQ ID NO: 26; AHASL1A, SEQ ID NO: 27) with the wild-type-allele specific (WT-F, SEQ ID NO: 4), mutant-allele-specific (MU-F, SEQ ID NO: 3), forward *AHASL*-gene-specific (1AD-F, SEQ ID NO: 5; 1B-F, SEQ ID NO: 6) and reverse (1B-R, SEQ ID NO: 8; 1D-R, SEQ ID NO: 7; 1A-R, SEQ ID NO: 9) *AHASL*-gene-specific primers. The forward *AHASL*-gene-specific primers are shown in light shading. The reverse *AHASL*-gene-specific primers are shown in dark shading. The wild-type-allele specific and mutant-allele-specific primers are in italics and boldface type, respectively. The reverse primers, 1AD-R, 1B-R and 1A-R, are shown in the 3'-to-5' orientation in Figure 4.

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Please add the following six paragraphs immediately after the paragraph that begins on page 12 at line 7:

SEQ ID NO: 22 is the portion of the AHASL1B nucleotide sequence that is shown in Figure 3.

SEQ ID NO: 23 is the portion of the AHASL1D nucleotide sequence that is shown in Figure 3.

SEQ ID NO: 24 is the portion of the AHASL1A nucleotide sequence that is shown in Figure 3.

SEQ ID NO: 25 is the portion of the AHASL1B nucleotide sequence that is shown in Figure 4.

SEQ ID NO: 26 is the portion of the AHASL1D nucleotide sequence that is shown in Figure 4.

SEQ ID NO: 27 is the portion of the AHASL1A nucleotide sequence that is shown in Figure 4.